

January 30, 2003

RE: Alcoa Inc. -Warrick Operations 173-16991-00007

TO: Interested Parties / Applicant

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

January 30, 2003

Mr. Melvin W. Lager, Jr.
Alcoa Inc.- Warrick Operations
P. O. Box 10
Newburgh, IN 47629-0010

Re: **173-16991-00007**
Second Administrative Amendment to
Minor Source Modification T173-12676-00007

Dear Mr. Lager:

Alcoa Inc. - Warrick Operations was issued a Minor Source Modification Permit on October 2, 2000 for one (1) Hot Ingot Oxide Brushing System, with a maximum capacity of 300,000 pounds of aluminum ingot per hour (1,314,000 tons per year) and exhausting to East Silo No. 2, which vents to stack number 379.2. On December 27, 2002 Alcoa Inc. - Warrick Operations was issued an Administrative Amendment to MSM T173-12676-00007 changing the exhaust to an internally exhausting venturi scrubber from a cyclone operation. A letter requesting a modification to the parameter and limit to the Quarterly Report Form was received on January 9, 2003. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

From page 14 of 16 of the Administrative Amendment 173-16685-00007 to the Minor Source Modification No.: 173-12676-00007, the Quarterly Report Form specified the parameter and limit as follows:

Parameter:	Pounds of aluminum ingot per hour.
Limit:	Shall not operate at a throughput of greater than 300,000 pounds of aluminum ingot per hour.

Alcoa Inc. - Warrick Operations requested further clarification to the limit as issued in the revised Minor Source Modification. After further discussion IDEM, OAQ has determined that the parameter shall be modified to reflect tons of aluminum ingot per 12-consecutive month period rolled on a monthly basis and, the limit shall be modified to reflect that the source shall not exceed 1,314,000 tons per year of aluminum ingot per 12-consecutive month period rolled on a monthly basis. These changes are reflected on the following Compliance Data Section Minor Source Modification Quarterly Report with all deleted changes indicated with strikeout (~~strikeout~~) and added changes indicated with italicized bold (***italicized bold***) type.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

Minor Source Modification Quarterly Report

Source Name: ALCOA, Inc. - Warrick Operations
Source Address: Junction State Routes 66 and 61, Newburgh, Indiana 47629-0010
Mailing Address: P.O. Box 10, Newburgh, Indiana 47629-0010
Source Modification No.: 173-16685-00007
Facility: Hot Ingot Oxide Brushing System.
Parameter: ~~Pounds~~ **Tons** of aluminum ingot per **12-consecutive month period rolled on a monthly basis** ~~hour~~.
Limit: Shall not **exceed 1,314,000 tons per year** ~~operate at a throughput of greater than 300,000 pounds of aluminum ingot per 12-consecutive month period rolled on a monthly basis~~ ~~hour~~.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact James Farrell, at (800) 451-6027, press 0 and ask for James Farrell or extension 3-8396, or dial (317) 233-8396.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

JF

cc: File - Warrick County
U.S. EPA, Region V
Warrick County Health Department
Southwest Regional Office
Air Compliance Inspector - Dick Sekula
Compliance Data Section - Karen Nowak
Administrative and Development - Lisa Lawrence
Technical Support and Modeling - Michele Boner
Part 70 File - T173-6627-00007
Part 70 Permit Reviewer - Patrick Burton

PART 70 MINOR SOURCE MODIFICATION OFFICE OF AIR QUALITY

ALCOA Inc. – Warrick Operations Junction State Routes 61 & 66 Newburgh, Indiana 47630

(herein known as the Permittee) is hereby authorized to construct and operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this approval.

This approval is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Minor Source Modification No.: T173-12676-00007	
Issued by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: October 2, 2000

First Administrative Amendment 173-16685, issued on December 27, 2002

Second Administrative Amendment 173-16991	Page Affected: 14
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: January 30, 2003

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

Minor Source Modification Quarterly Report

Source Name: ALCOA, Inc. - Warrick Operations
Source Address: Junction State Routes 66 and 61, Newburgh, Indiana 47629-0010
Mailing Address: P.O. Box 10, Newburgh, Indiana 47629-0010
Source Modification No.: 173-16685-00007
Facility: Hot Ingot Oxide Brushing System.
Parameter: Tons of aluminum ingot per 12-consecutive month period rolled on a monthly basis.
Limit: Shall not exceed 1,314,000 tons per year of aluminum ingot per 12-consecutive month period rolled on a monthly basis.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____